

22. An isolated polynucleotide encoding a protein with an amino acid sequence that is at least 80% identical to that of SEQ ID NO:2 and wherein said protein has essentially the same phosphofructokinase enzymatic activity as the protein of SEQ ID NO:2.
23. An isolated polynucleotide encoding a protein with an amino acid sequence that is at least 90% identical to that of SEQ ID NO:2 and wherein said protein has essentially the same phosphofructokinase enzymatic activity as the protein of SEQ ID NO:2.
24. An isolated polynucleotide encoding a protein with an amino acid sequence that is at least 95% identical to that of SEQ ID NO:2 and wherein said protein has essentially the same phosphofructokinase enzymatic activity as the protein of SEQ ID NO:2.
25. An isolated polynucleotide consisting essentially of the nucleotide sequence of nucleotides 143 - 1171 of SEQ ID NO:1.
26. An isolated polynucleotide consisting essentially of the nucleotide sequence of SEQ ID NO:1.
27. A vector comprising the polynucleotide of any one of claims 20-26.
28. The vector of claim 27, wherein said vector is a plasmid.
29. A bacterial host cell transformed with the vector of claim 28.
30. The bacterial host cell of claim 29, wherein said bacterial host cell is of the species *Corynebacterium glutamicum*. --

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